Akhverdiev's Rule

To compare different values in mathematics, the following signs are used: =; ≠; ≤ ; ≥; ≈, etc. However, some values cannot be compared. For example: x^2 and n^2; sin α and cos β. They cannot be compared. Therefore, for such cases, I suggest using the following sign: <|>

Example 1: It is necessary to compare sin α and cos β. In this case, the values α and β are unknown. Before the adoption of the symbol <|>, the answer to this question would have to be described not by a symbol, but by words. That is, like this:

sin α and cos β cannot be compared.

After adopting the symbol <|>, the answer to the question of comparing sin α and cos β will be as follows:

sin α <|> cos β

Example 2: Which value is greater?

x^2 or $\mathbf{y}^2$

Answer: x^2<|> $\mathbf{y}^2$

This description is laconic, looks nice. It is immediately obvious that we are talking about mathematics.

The symbol <|> is a very convenient mathematical tool. I believe that mathematicians will also like the symbol <|>.